EV 313 842 467 US

PTO/SB/30 (5/2000)
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| REQUEST  |  |  | Express Mail No    |   | EV 313 842 467 US                                      |                   |  |
|--|--|--|--------------------|---|--|-------------------|--|
| FOR  |  |  | Application Numbe  | er  | 09/281   | ,717              |  |
|  |  |  | Filing Date        |   | March  | 30, 1999          |  |
| CONTINUED EXAMINATION (RCE)  |  |  | First Named Invent | tar   | Baxter   | et al.            |  |
|  |  | TRANSMITTAL  | Group Art Unit     |   | 1631   |                   |  |
|  |  | ction (b) of 35 U.S.C. § 132, effective on May 29, 2000,<br>or continued examination of an utility or plant application                          | Examiner Name      |   | M. Mo  | ran               |  |
|  |  | filed on or after June 8, 1995.<br>he American Inventors Protection Act of 1999 (AIPA).  | Attorney Docket No | 0.  | 9811-0   | 008-999           |  |
|  | This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.   |  |                    |   |  |                   |  |
| NOTE: 37 C.F.R. § 1.114 is effective an May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.33 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice. Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice. |  |  |                    |   |  |                   |  |
| 1. Su  | bmission   | required under 37 C.F.R. § 1.114   |                    |   |  |                   |  |
| a.   | $\boxtimes$  | Previously submitted   |                    |   |  |                   |  |
|  | i. Consider the arriendment(s)/reply under 37 C.F.R. § 1.116 previously filed on October 16, 2003  (Any unentered amendment(s) referred to above will be entered). |  |                    |   |  |                   |  |
|  | ii.  |  |                    |   |  |                   |  |
|  |  | Other: Statement that cited reference Scanlan was commonly owned by Applicant at time the instant invention was made, see                        |                    |   |  |                   |  |
| ь.   |  | pp. 14-15 of amendment/response filed October 16, 2003. Enclosed   |                    |   |  |                   |  |
| •  |  | Amendment/Reply  |                    |   |  |                   |  |
|  |  | Affidavit(s)/Declaration(s)  |                    |   |  |                   |  |
|  |  | Information Disclosure Statement (IDS)   |                    |   |  |                   |  |
|  | iv.  | Other: Statement of the Substance of the Interview.  |                    |   |  |                   |  |
| 2. Miscellaneous   |  |  |                    |   |  |                   |  |
| <b></b>  | Suspension of action on the above-identified application is requested under 37 C.F.R. 8 1.103(c) for a period of months  |  |                    |   |  |                   |  |
| a.   | ш  | (Parlod of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.176) required)  |                    |   |  |                   |  |
| b.   |  | ther Certificate of Limited Recognition Under 37 C.F.R. § 10.9(b).   |                    |   |  |                   |  |
| 3. Fe  |  | The RCE fee under 37 C.F.R. § 1.17(c) is required by 97 C.F.R. § 1.114 when the RCE is filed   |                    |   |  |                   |  |
| a.   |  | The Director is hereby authorized to charge the following fees, or credit any overpayments, to Pennie & Edmonds LLP Deposit Account No. 16-1150: |                    |   |  |                   |  |
| ,  |  | RCE fee required under 37 C.F.R. § 1.17(e), estimated to be \$ 385.00 (small entity fee)   |                    |   |  |                   |  |
|  | ii.  | ii. Extension of time fee required under 37 C.F.R. §§ 1.136 and 1.17, estimated to be \$ 210.00 for a two month extension (small                 |                    |   |  |                   |  |
| entity fee), the request for which is being made herewith  iii. Other  |  |  |                    |   |  |                   |  |
| <b>b</b> .   |  |  |                    |   |  |                   |  |
| c.   |  | Payment by credit card (Form PTO-2038 enclosed)  |                    |   |  |                   |  |
|  |  | SIGNATURE OF APPLICANT, ATT  | TORNEY, OR A       | GENT  | REOUIR   | ED                |  |
|  |  |  | V111-700 Y         |   | 100 2  |                   |  |
| Name (Pr   | ins/Tupps)   | Richard G. A. Bonc<br>for Samuel B. Abrams, Reg. No. 30,605  |                    | Limited Recognition Under 37 C.F.R. § 10.9(b) |  |                   |  |
| Name (Print/Type)  |  | ioi ganinei o Volaur' vagi 140, 20,000   | ļ                  | (Copy of Certificate attached hereto)         |  |                   |  |
|  |  |  |                    |   |  |                   |  |
| Signature  |  | Caran G. A. Bad  |                    | Date  |  | December 16, 2003 |  |
| CERTIFICATE OF MAILING OR TRANSMISSION   |  |  |                    |   |  |                   |  |
|  |  | this correspondence is being deposited with the United States Pos  |                    |   |  |                   |  |
| Commissioner For Patents, P.O. Box 1450, Mail Stop RCE, Alexandria, VA 22313-1450, or by facsimile transmitted to fax no. 1-703-308-4242 to the U.S. Patent and Trademark Office on the date indicated below.  |  |  |                    |   |  |                   |  |
| Name (Pr   | int/Type)  | Richard G. A. Bone   |                    |   | Registration No. (Attorney/Agent)  Limited Recognition |                   |  |
| Signature  |  | Cinand G. A. Bare  |                    |   | Date   | December 16, 2003 |  |
|  |  |  |                    |   |  | <del></del>       |  |

#### By Facsimile

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of: Baxter, et al.

Confirmation No.:

7561

DEC 1 6 2003

Serial No.:

09/281,717

Art Unit:

1631

Filed:

March 30, 1999

Examiner:

M. Moran

For:

METHODS AND COMPOUNDS

Attorney Docket No.: 9811-008-999

FOR MODULATING NUCLEAR

RECEPTOR COACTIVATOR

BINDING

## STATEMENT OF THE SUBSTANCE OF THE INTERVIEW

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants thank Examiner Moran for the telephonic interview of December 4, 2003, conducted with Applicants' representative, Richard G. A. Bone, and hereby submit a recordation of the substance of the interview, in response to the Interview Summary mailed December 8, 2003. The following items were discussed:

## 1) Entry of After-final Amendment:

The Examiner felt that some parts of our amendment filed October 16, 2003, were acceptable but that others were not. Because, according to PTO practice, an amendment after-final cannot be entered "in-part", none of the amendment has been entered. The Examiner indicated that an Advisory Action to this effect would follow.

# 2) New Matter Objection (c) in the July 16, 2003 Office Action:

The Examiner acknowledged that the form of language presented in Applicants' Amendment and Response, mailed October 16, 2003 would be acceptable but that it could not be entered for reasons discussed herein.

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#### 3) The Scanlan reference

Regarding our statements that Scanlan is not a reference; the Examiner indicated that they would, in principle, be acceptable but that, because they had not been entered, she would not be able to withdraw the rejection of record. She asked that, should Applicants file an RCE, then we should draw explicit attention to these statements, or reiterate them so that they could be properly entered.

#### 4) Claim 1:

Regarding claim 1, the Examiner clarified that although she considers that the art objections presently of record would be obviated by the removal of Scanlan as a reference, she felt that a further search would be likely to reveal references to nuclear receptor structures other than the thyroid receptor. Thus, according to the Examiner, examination would proceed as with any other genus-species situation where, even though a claim is considered allowable over an elected species, it is not actually allowed until other species have been searched. Applicants' representative emphasized to the examiner that, although much art on nuclear receptor structures is known, she should focus her searches on locating any art that might disclose a structure of a coactivator binding sites.

#### 5) Amendments to claims 2 - 8:

Examiner Moran also discussed the amendments to claims 2 – 8 that recite interaction of a compound with specific residues, as presented in Applicants' response of October 16, 2003. The Examiner requested that Applicants identify parts of the specification that call out the interactions for specific classes of residues. Applicants' representative pointed out language in the specification that described interactions between compounds and binding site residues but agreement was not reached with the Examiner.

The Examiner also objected to the term "at least one of" in the amended claims 2-8, suggesting that she could only identify support for interaction with sets of residues in toto, and not arbitrarily selected subsets. Applicants' representative pointed out language in the specification, but the Examiner was not convinced of its specificity.

### 6) Potentially allowable subject matter

The Examiner considered that, subject to the caveats herein, the subject matter of claims 2-8 could be allowable if rewritten in independent form (incorporating the steps of claim 1).

#### 7) Procedural matters

Applicants' representative discussed various options with the Examiner for proceeding with the subject application.

Although Applicants do not believe any fee is due with this submission, please charge any requisite fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed for this purpose.

Date:

December 16, 2003

Respectfully submitted,

Limited Recognition Under 37 C.F.R. § 10.9(b) (Copy of Certificate attached hereto)

for Samuel B. Abrams, Reg. No. 30,605 PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, New York 10036-2711 (212) 790-9090

### CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8(2)

I hereby certify that this paper is being filed with the United States Patent and Trademark Office by facsimile transmission on December 16, 2003 to facsimile telephone number (703) 308-4242.

December 16,2003